



DESIGN A SATELLITE MISSION

MATERIALS

- Paper, pencils, and markers.
- Templates for mission proposals (optional).

DESCRIPTION

Students work in teams to design a satellite mission, choosing its purpose (e.g., climate monitoring, communications, or planetary exploration).

INSTRUCTIONS

1. Provide an overview of satellite functions.
2. Divide students into teams and assign each a mission goal.
3. Have teams design and present their satellite missions.

OBJECTIVES

- Understand the purpose and components of satellites.
- Develop teamwork and critical thinking skills.



TIPS FOR THE EDUCATOR

- Showcase real satellite missions for inspiration.
- Emphasize the importance of collaboration and problem-solving.